

What is claimed is:

1. A steering apparatus comprising:

at least one motor for generating a steering assisting force in a direction
5 to steer a steerable wheel;

two drive circuits for PWM-controlling said motor, each of said drive
circuits including a switching element; and

a controller for differentiating, between said drive circuits, a control
frequency at which said switching element is switched on and off.

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2. A steering apparatus comprising:

at least one motor for generating a steering assisting force in a direction
to steer a steerable wheel;

two drive circuits for PWM-controlling said motor, each of said drive
15 circuits including a switching element; and

a controller for differentiating, between said drive circuits, a phase of a
pulse signal for switching on and off said switching element.